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EMB

Name of Work :-Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and Other Roads Dasarahalli Ward No 15

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)						
	S.Ramesh Road						
	From Pipe Line Road						
	LHS	1	11.60	1.20		13.92	
		1	21.00	1.20		25.20	
		1	25.00	1.20		30.00	
		1	41.50	1.20		49.80	
		1	26.00	1.20		31.20	
		1	25.00	1.20		30.00	
		1	113.00	1.20		135.60	
		1	130.00	1.20		156.00	
		1	107.00	1.20		128.40	
	RHS	1	24.00	1.20		28.80	
		1	25.00	1.20		30.00	
		1	36.00	1.20		43.20	
		1	41.00	1.20		49.20	
		1	21.00	1.20		25.20	
		1	132.00	1.20		158.40	
		1	241.00	1.20		289.20	
	Deduct missing Slabs						
	LHS	-68	0.60	1.20		-48.96	
	RHS	-76	0.60	1.20		-54.72	
	Officers Model Colony Main Road						
	LHS	1	102.00	0.90		91.80	
		1	82.00	0.90		73.80	
		1	37.00	0.90		33.30	
	RHS	1	52.00	0.90		46.80	
		1	54.50	0.90		49.05	
		1	75.00	0.90		67.50	
		1	37.00	0.90		33.30	
	Deduct missing Slabs						

04/08/22

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(contractor)

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	LHS	-65	0.60	0.90	-35.10	
	RHS	-53	0.60	0.90	-28.62	
			Present Quantity		1452.27	
			Payable Quantity		1255.89	Sqm

Assistant Engineer

04/07/22

Ward NO-15
BBMP Bangalore

Assistant Executive Engineer

04/07/22

Dasara halli Sub division
BBMP Bangalore

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Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Earth work excavation by manual means for roads , drains & similar works in ordinary soil involving ,excavated surface levelled &neatly dressed , the disposed earth to be levelled after breaking of clods complete as per specifications.						
	Desilting of drain						
	S.Ramesh Road						
	From Culvert						
	0.00-10.00	2	10.00	0.90	0.45	8.10	
	10.00-30.00	2	20.00	0.90	0.40	14.40	
	30.00-60.00	2	30.00	0.90	0.25	13.50	
	60.00-90.00	2	30.00	0.90	0.30	16.20	
	90.00-120.00	2	30.00	0.90	0.40	21.60	
	120.00-133.00	2	13.00	0.90	0.30	7.02	
	133.00-150.00	2	17.00	0.90	0.30	9.18	
	150.00-180.00	2	30.00	0.90	0.35	18.90	
	180.00-210.00	2	30.00	0.90	0.35	18.90	
	210.00-227.00	2	17.00	0.90	0.30	9.18	
	227.00-230.00	2	3.00	0.90	0.35	1.89	
	230.00-240.00	2	10.00	0.90	0.30	5.40	
	240.00-270.00	2	30.00	0.90	0.30	16.20	
	270.00-300.00	2	30.00	0.90	0.30	16.20	
	300.00-330.00	2	30.00	0.90	0.30	16.20	
	330.00-360.00	2	30.00	0.90	0.40	21.60	
	3600.00-390.00	2	30.00	0.90	0.35	18.90	
	390.00-420.00	2	30.00	0.90	0.30	16.20	
	420.00-450.00	2	30.00	0.90	0.35	18.90	
	450.00-480.00	2	30.00	0.90	0.30	16.20	
	480.00-510.00	2	30.00	0.90	0.30	16.20	
	510.00-540.00	2	30.00	0.90	0.30	16.20	
	540.00-551.00	2	11.00	0.90	0.30	5.94	
	Officers Model Colony Main Road				0.40	0.00	
	0.00-30.00	2	30.00	0.60	0.30	10.80	
	30.00-60.00	2	30.00	0.60	0.30	10.80	
	60.00-90.00	2	30.00	0.60	0.30	10.80	
	90.00-120.00	2	30.00	0.60	0.35	12.60	
	120.00-150.00	2	30.00	0.60	0.30	10.80	
	150.00-180.00	2	30.00	0.60	0.35	12.60	
	180.00-210.00	2	30.00	0.60	0.30	10.80	
	210.00-221.00	2	11.00	0.60	0.30	3.96	

(Contractor)

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For Road Work						
S.Ramesh Road						
From Culvert						
0.00-10.00	2	10.00	1.00	0.15	3.00	
10.00-30.00	2	20.00	1.00	0.15	6.00	
30.00-60.00	2	30.00	1.00	0.15	9.00	
60.00-90.00	2	30.00	1.00	0.15	9.00	
90.00-120.00	2	30.00	1.00	0.15	9.00	
120.00-133.00	2	13.00	1.00	0.15	3.90	
133.00-150.00	2	17.00	1.00	0.15	5.10	
150.00-180.00	2	30.00	1.00	0.15	9.00	
180.00-210.00	2	30.00	1.00	0.15	9.00	
210.00-227.00	2	17.00	1.00	0.15	5.10	
227.00-230.00	2	3.00	1.00	0.15	0.90	
230.00-240.00	2	10.00	1.00	0.15	3.00	
240.00-270.00	2	30.00	1.00	0.15	9.00	
270.00-300.00	2	30.00	1.00	0.15	9.00	
300.00-330.00	2	30.00	1.00	0.15	9.00	
330.00-360.00	2	30.00	1.00	0.15	9.00	
3600.00-390.00	2	30.00	1.00	0.15	9.00	
390.00-420.00	2	30.00	1.00	0.15	9.00	
420.00-450.00	2	30.00	1.00	0.15	9.00	
450.00-480.00	2	30.00	1.00	0.15	9.00	
480.00-510.00	2	30.00	1.00	0.15	9.00	
510.00-540.00	2	30.00	1.00	0.15	9.00	
540.00-551.00	2	11.00	1.00	0.15	3.30	
Officers Model Colony Main Road						
0.00-30.00	2	30.00	0.90	0.15	8.10	
30.00-60.00	2	30.00	0.90	0.15	8.10	
60.00-90.00	2	30.00	0.90	0.15	8.10	
90.00-120.00	2	30.00	0.90	0.15	8.10	
120.00-150.00	2	30.00	0.90	0.15	8.10	
150.00-180.00	2	30.00	0.90	0.15	8.10	
180.00-210.00	2	30.00	0.90	0.15	8.10	
210.00-221.00	2	11.00	0.90	0.15	2.97	
			Present Quantity		631.14	
591.00			Payable Quantity		591.00	Cum

06/02/22

Assistant Engineer
Ward NO-15
BBMP Bangalore

06/02/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

06/02/22
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Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing flush pointing to stone slab pavements with cement mortar 1;3 after racking the joints nicely lining including cost of all materials labour curing complete as per specification						
	S.Ramesh Road						
	From Culvert						
	0.00-10.00	2	10.00	1.20		24.00	
	10.00-30.00	2	20.00	1.20		48.00	
	30.00-60.00	2	30.00	1.20		72.00	
	60.00-90.00	2	30.00	1.20		72.00	
	90.00-120.00	2	30.00	1.20		72.00	
	120.00-133.00	2	13.00	1.20		31.20	
	133.00-150.00	2	17.00	1.20		40.80	
	150.00-180.00	2	30.00	1.20		72.00	
	180.00-210.00	2	30.00	1.20		72.00	
	210.00-227.00	2	17.00	1.20		40.80	
	227.00-230.00	2	3.00	1.20		7.20	
	230.00-240.00	2	10.00	1.20		24.00	
	240.00-270.00	2	30.00	1.20		72.00	
	270.00-300.00	2	30.00	1.20		72.00	
	300.00-330.00	2	30.00	1.20		72.00	
	330.00-360.00	2	30.00	1.20		72.00	
	3600.00-390.00	2	30.00	1.20		72.00	
	390.00-420.00	2	30.00	1.20		72.00	
	420.00-450.00	2	30.00	1.20		72.00	
	450.00-480.00	2	30.00	1.20		72.00	
	480.00-510.00	2	30.00	1.20		72.00	
	510.00-540.00	2	30.00	1.20		72.00	
	540.00-551.00	2	11.00	1.20		26.40	
	Deductions Cross Roads						
	RHS	-7	5.50	1.20		-46.20	
	LHS	-6	5.50	1.20		-39.60	
	Officers Model Colony Main Road						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	

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	120.00-150.00	2	30.00	0.90	54.00	
	150.00-180.00	2	30.00	0.90	54.00	
	180.00-210.00	2	30.00	0.90	19.80	
	210.00-221.00	2	11.00	0.90		
	Deductions Cross Roads					
		-2	9.10	0.90	-16.38	
		-1	5.50	0.90	-4.95	
				Present Quantity	1559.07	
				Payable Quantity	1477.51	Sqm

30/07/22

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Assistant Engineer
Ward NO-15
BBMP Bangalore

30/07/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing precast slab of 100 mm thick including cost of all materials, labour,curing transportation, loading ,un loading , etc. complete as per the direction of Engineer in charge						
	Missing Slabs						
	S Ramesh Road						
	LHS	68	0.60	1.20		48.96	
	RHS	76	0.60	1.20		54.72	
	Officers Model Colony Main Road						
	LHS	64	0.60	0.90		34.56	
	RHS	53	0.60	0.90		28.62	
	Cross Roads						
	LHS	57	0.60	0.90		30.78	
	RHS	45	0.60	0.90		24.30	
					Present Quantity	**221.94**	Sqm
	221.63				Payable Quantity	**221.63**	Sqm

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore

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Assistant Engineer
Ward NO-15
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	KSRRB 300-Compaction. KSRRB-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour,HOM of machinery complete as per specifications MORTH /Chapter 3						
	S.Ramesh Road						
	From Culvert						
	0.00-30.00	2	30.00	1.00		60.00	
	30.00-60.00	2	30.00	1.00		60.00	
	60.00-90.00	2	30.00	1.00		60.00	
	90.00-120.00	2	30.00	1.00		60.00	
	120.00-150.00	2	30.00	1.00		60.00	
	150.00-180.00	2	30.00	1.00		60.00	
	180.00-210.00	2	30.00	1.00		60.00	
	210.00-240.00	2	30.00	1.00		60.00	
	240.00-270.00	2	30.00	1.00		60.00	
	270.00-300.00	2	30.00	1.00		60.00	
	300.00-330.00	2	30.00	1.00		60.00	
	330.00-360.00	2	30.00	1.00		60.00	
	360.00-390.00	2	30.00	1.00		60.00	
	390.00-420.00	2	30.00	1.00		60.00	
	420.00-450.00	2	30.00	1.00		60.00	
	450.00-480.00	2	30.00	1.00		60.00	
	480.00-510.00	2	30.00	1.00		60.00	
	510.00-540.00	2	30.00	1.00		60.00	
	540.00-551.00	2	11.00	1.00		22.00	
	Officers Model Colony Main						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-150.00	2	30.00	0.90		54.00	

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	150.00-180.00	2	30.00	0.90	54.00	
	180.00-210.00	2	30.00	0.90	54.00	
	210.00-221.00	2	11.00	0.90	19.80	
			Present Quantity		**1499.80**	Sqm
			Payable Quantity		**738.76**	Sqm

13/07/22

Assistant Engineer
Ward NO-15
BBMP Bangalore

13/07/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

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Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 I.No.20.18)						
	S.Ramesh Road						
	From Culvert						
	0.00-10.00	2	10.00	1.00	0.15	3.00	
	10.00-30.00	2	20.00	1.00	0.15	6.00	
	30.00-60.00	2	30.00	1.00	0.15	9.00	
	60.00-90.00	2	30.00	1.00	0.15	9.00	
	90.00-120.00	2	30.00	1.00	0.15	9.00	
	120.00-133.00	2	13.00	1.00	0.15	3.90	
	133.00-150.00	2	17.00	1.00	0.15	5.10	
	150.00-180.00	2	30.00	1.00	0.15	9.00	
	180.00-210.00	2	30.00	1.00	0.15	9.00	
	210.00-227.00	2	17.00	1.00	0.15	5.10	
	227.00-230.00	2	3.00	1.00	0.15	0.90	
	230.00-240.00	2	10.00	1.00	0.15	3.00	
	240.00-270.00	2	30.00	1.00	0.15	9.00	
	270.00-300.00	2	30.00	1.00	0.15	9.00	
	300.00-330.00	2	30.00	1.00	0.15	9.00	
	330.00-360.00	2	30.00	1.00	0.15	9.00	
	3600.00-390.00	2	30.00	1.00	0.15	9.00	
	390.00-420.00	2	30.00	1.00	0.15	9.00	
	420.00-450.00	2	30.00	1.00	0.15	9.00	
	450.00-480.00	2	30.00	1.00	0.15	9.00	
	480.00-510.00	2	30.00	1.00	0.15	9.00	
	510.00-540.00	2	30.00	1.00	0.15	9.00	
	540.00-551.00	2	11.00	1.00	0.15	3.30	
	Officers Model Colony Main						
	0.00-30.00	2	30.00	0.90	0.15	8.10	
	30.00-60.00	2	30.00	0.90	0.15	8.10	
	60.00-90.00	2	30.00	0.90	0.15	8.10	
	90.00-120.00	2	30.00	0.90	0.15	8.10	

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	120.00-150.00	2	30.00	0.90	0.15	8.10	
	150.00-180.00	2	30.00	0.90	0.15	8.10	
	180.00-210.00	2	30.00	0.90	0.15	8.10	
	210.00-221.00	2	11.00	0.90	0.15	2.97	
					Present Quantity	224.97	Cum
	221.90				Payable Quantity	221.9	Cum

221.63

13/1/22

Assistant Engineer
Ward NO-15
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

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Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision						
	S.Ramesh Road						
	From Culvert						
	0.00-10.00	2	10.00	1.00		20.00	
	10.00-30.00	2	20.00	1.00		40.00	
	30.00-60.00	2	30.00	1.00		60.00	
	60.00-90.00	2	30.00	1.00		60.00	
	90.00-120.00	2	30.00	1.00		60.00	
	120.00-133.00	2	13.00	1.00		26.00	
	133.00-150.00	2	17.00	1.00		34.00	
	150.00-180.00	2	30.00	1.00		60.00	
	180.00-210.00	2	30.00	1.00		60.00	
	210.00-227.00	2	17.00	1.00		34.00	
	227.00-230.00	2	3.00	1.00		6.00	
	230.00-240.00	2	10.00	1.00		20.00	
	240.00-270.00	2	30.00	1.00		60.00	
	270.00-300.00	2	30.00	1.00		60.00	
	300.00-330.00	2	30.00	1.00		60.00	
	330.00-360.00	2	30.00	1.00		60.00	
	3600.00-390.00	2	30.00	1.00		60.00	
	390.00-420.00	2	30.00	1.00		60.00	
	420.00-450.00	2	30.00	1.00		60.00	
	450.00-480.00	2	30.00	1.00		60.00	
	480.00-510.00	2	30.00	1.00		60.00	
	510.00-540.00	2	30.00	1.00		60.00	
	540.00-551.00	2	11.00	1.00		22.00	
	Officers Model Colony Main Road						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-150.00	2	30.00	0.90		54.00	

(Contractor)

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	150.00-180.00	2	30.00	0.90		54.00	
	180.00-210.00	2	30.00	0.90		54.00	
	210.00-221.00	2	11.00	0.90		19.80	
					Present Quantity	1499.80	Sqm
					Payable Quantity	1477.51	Sqm

Assistant Engineer
Ward NO-15
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:								
Item No	Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
8	Cleaning the existing black topped surface with brooms ,soft brushes and finally dusting with old gunny baga and / or compressed air to resceive bituminous treatment including cost of all material, labour, HOM of machineries complete as per specifications								
	S.Ramesh Road								
	From Culvert								
	0.00-10.00	1	10.00	5.40	6.00	5.70		57.00	
	10.00-30.00	1	20.00	6.00	5.60	5.80		116.00	
	30.00-60.00	1	30.00	5.60	7.20	6.40		192.00	
	60.00-90.00	1	30.00	7.20	6.80	7.00		210.00	
	90.00-120.00	1	30.00	6.80	5.90	6.35		190.50	
	120.00-133.00	1	13.00	5.90	7.00	6.45		83.85	
	133.00-150.00	1	17.00	6.40	5.40	5.90		100.30	
	150.00-180.00	1	30.00	5.40	6.20	5.80		174.00	
	180.00-210.00	1	30.00	6.20	6.50	6.35		190.50	
	210.00-227.00	1	17.00	6.50	4.60	5.55		94.35	
	227.00-230.00	1	3.00	4.60	7.10	5.85		17.55	
	230.00-240.00	1	10.00	7.10	6.60	6.85		68.50	
	240.00-270.00	1	30.00	6.60	6.70	6.65		199.50	
	270.00-300.00	1	30.00	6.70	6.20	6.45		193.50	
	300.00-330.00	1	30.00	6.20	6.50	6.35		190.50	
	330.00-360.00	1	30.00	6.50	6.70	6.60		198.00	
	3600.00-390.00	1	30.00	6.70	6.60	6.65		199.50	
	390.00-420.00	1	30.00	6.60	6.30	6.45		193.50	
	420.00-450.00	1	30.00	6.30	7.00	6.65		199.50	
	450.00-480.00	1	30.00	7.00	6.80	6.90		207.00	
	480.00-510.00	1	30.00	6.80	6.80	6.80		204.00	
	510.00-540.00	1	30.00	6.80	6.80	6.80		204.00	
	540.00-551.00	1	11.00	6.80	7.10	6.95		76.45	
	Deductions							0.00	
		-1	2.40	0.60	0.60	0.60		-1.44	
		-1	4.00	0.40	0.40	0.40		-1.60	
		-1	5.60	0.60	0.60	0.60		-3.36	
		-1	2.50	0.80	0.80	0.80		-2.00	
		-1	3.00	0.60	0.60	0.60		-1.80	
		-1	5.10	0.60	0.60	0.60		-3.06	
		-2	3.10	0.90	0.90	0.90		-5.58	
		-1	3.20	0.60	0.60	0.60		-1.92	

(continued)

28/08/14

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Scanned with CamScanner

		-1	6.00	0.30	0.30	0.30		-1.80
		-1	2.50	0.50	0.50	0.50		-1.25
		-1	3.80	0.30	0.30	0.30		-1.14
		-1	4.80	0.30	0.30	0.30		-1.44
		-1	3.00	0.50	0.50	0.50		-1.50
		-1	5.00	0.50	0.50	0.50		-2.50
		-1	6.00	0.50	0.50	0.50		-3.00
	Man holes	-15	3.14	0.20				-9.42
	Officers Model Colony Main							
	0.00-30.00	1	30.00	6.30	7.00	6.65		199.50
	30.00-60.00	1	30.00	7.00	7.10	7.05		211.50
	60.00-90.00	1	30.00	7.10	7.20	7.15		214.50
	90.00-120.00	1	30.00	7.20	8.30	7.75		232.50
	120.00-150.00	1	30.00	8.30	7.70	8.00		240.00
	150.00-180.00	1	30.00	7.70	7.20	7.45		223.50
	180.00-210.00	1	30.00	7.20	7.50	7.35		220.50
	210.00-221.00	1	11.00	7.50	7.30	7.40		81.40
	Deductions							
		-1	9.10	0.60	0.60	0.60		-5.46
		-1	2.70	0.60	0.60	0.60		-1.62
		-1	2.00	0.60	0.60	0.60		-1.20
		-1	3.90	0.80	0.80	0.80		-3.12
	Man holes	-8	3.14	0.20				-5.02
					Present Quantity			**5124.17** Sqm
					Payable Quantity			**4948.64** Sqm

23/07/22

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23/07/22

Assistant Engineer
Ward NO-15
BBMP Bangalore

23/7/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

Item No	Pre measurement recorded on: / Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
9	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	S.Ramesh Road								
	From Culvert								
	0.00-10.00	1	10.00	5.40	6.00	5.70		57.00	
	10.00-30.00	1	20.00	6.00	5.60	5.80		116.00	
	30.00-60.00	1	30.00	5.60	7.20	6.40		192.00	
	60.00-90.00	1	30.00	7.20	6.80	7.00		210.00	
	90.00-120.00	1	30.00	6.80	5.90	6.35		190.50	
	120.00-133.00	1	13.00	5.90	7.00	6.45		83.85	
	133.00-150.00	1	17.00	6.40	5.40	5.90		100.30	
	150.00-180.00	1	30.00	5.40	6.20	5.80		174.00	
	180.00-210.00	1	30.00	6.20	6.50	6.35		190.50	
	210.00-227.00	1	17.00	6.50	4.60	5.55		94.35	
	227.00-230.00	1	3.00	4.60	7.10	5.85		17.55	
	230.00-240.00	1	10.00	7.10	6.60	6.85		68.50	
	240.00-270.00	1	30.00	6.60	6.70	6.65		199.50	
	270.00-300.00	1	30.00	6.70	6.20	6.45		193.50	
	300.00-330.00	1	30.00	6.20	6.50	6.35		190.50	
	330.00-360.00	1	30.00	6.50	6.70	6.60		198.00	
	3600.00-390.00	1	30.00	6.70	6.60	6.65		199.50	
	390.00-420.00	1	30.00	6.60	6.30	6.45		193.50	
	420.00-450.00	1	30.00	6.30	7.00	6.65		199.50	
	450.00-480.00	1	30.00	7.00	6.80	6.90		207.00	
	480.00-510.00	1	30.00	6.80	6.80	6.80		204.00	
	510.00-540.00	1	30.00	6.80	6.80	6.80		204.00	
	540.00-551.00	1	11.00	6.80	7.10	6.95		76.45	
	Deductions							0.00	
		-1	2.40	0.60	0.60	0.60		-1.44	
		-1	4.00	0.40	0.40	0.40		-1.60	
		-1	5.60	0.60	0.60	0.60		-3.36	
		-1	2.50	0.80	0.80	0.80		-2.00	
		-1	3.00	0.60	0.60	0.60		-1.80	
		-1	5.10	0.60	0.60	0.60		-3.06	

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(Contractor)

Scanned with CamScanner

	-2	3.10	0.90	0.90	0.90		-5.58
	-1	3.20	0.60	0.60	0.60		-1.92
	-1	6.00	0.30	0.30	0.30		-1.80
	-1	2.50	0.50	0.50	0.50		-1.25
	-1	3.80	0.30	0.30	0.30		-1.14
	-1	4.80	0.30	0.30	0.30		-1.44
	-1	3.00	0.50	0.50	0.50		-1.50
	-1	5.00	0.50	0.50	0.50		-2.50
	-1	6.00	0.50	0.50	0.50		-3.00
Man holes	-15	3.14	0.20				-9.42
Officers Model Colony Main Road							
0.00-30.00	1	30.00	6.30	7.00	6.65		199.50
30.00-60.00	1	30.00	7.00	7.10	7.05		211.50
60.00-90.00	1	30.00	7.10	7.20	7.15		214.50
90.00-120.00	1	30.00	7.20	8.30	7.75		232.50
120.00-150.00	1	30.00	8.30	7.70	8.00		240.00
150.00-180.00	1	30.00	7.70	7.20	7.45		223.50
180.00-210.00	1	30.00	7.20	7.50	7.35		220.50
210.00-221.00	1	11.00	7.50	7.30	7.40		81.40
Deductions							
	-1	9.10	0.60	0.60	0.60		-5.46
	-1	2.70	0.60	0.60	0.60		-1.62
	-1	2.00	0.60	0.60	0.60		-1.20
	-1	3.90	0.80	0.80	0.80		-3.12
Man holes	-8	3.14	0.20				-5.02
							5124.17 Sqm
				Payable Quantity			4948.64 Sqm

23/08/22

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Assistant Engineer
Ward NO-15
BBMP Bangalore

23/08/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Pre measurement recorded on:						
10	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No.161 I.No.21.17.6) Issue Basic Rate Date;02.11.2021 to till now						
	S.Ramesh Road						
	From Culvert						
	0.00-10.00	2	10.00	1.00	0.05	1.00	
	10.00-30.00	2	20.00	1.00	0.05	2.00	
	30.00-60.00	2	30.00	1.00	0.05	3.00	
	60.00-90.00	2	30.00	1.00	0.05	3.00	
	90.00-120.00	2	30.00	1.00	0.05	3.00	
	120.00-133.00	2	13.00	1.00	0.05	1.30	
	133.00-150.00	2	17.00	1.00	0.05	1.70	
	150.00-180.00	2	30.00	1.00	0.05	3.00	
	180.00-210.00	2	30.00	1.00	0.05	3.00	
	210.00-227.00	2	17.00	1.00	0.05	1.70	
	227.00-230.00	2	3.00	1.00	0.05	0.30	
	230.00-240.00	2	10.00	1.00	0.05	1.00	
	240.00-270.00	2	30.00	1.00	0.05	3.00	
	270.00-300.00	2	30.00	1.00	0.05	3.00	
	300.00-330.00	2	30.00	1.00	0.05	3.00	
	330.00-360.00	2	30.00	1.00	0.05	3.00	
	3600.00-390.00	2	30.00	1.00	0.05	3.00	
	390.00-420.00	2	30.00	1.00	0.05	3.00	
	420.00-450.00	2	30.00	1.00	0.05	3.00	
	450.00-480.00	2	30.00	1.00	0.05	3.00	
	480.00-510.00	2	30.00	1.00	0.05	3.00	
	510.00-540.00	2	30.00	1.00	0.05	3.00	
	540.00-551.00	2	11.00	1.00	0.05	1.10	
	Officers Model Colony Main Road				0.05		
	0.00-30.00	2	30.00	0.90	0.05	2.70	
	30.00-60.00	2	30.00	0.90	0.05	2.70	
	60.00-90.00	2	30.00	0.90	0.05	2.70	
	90.00-120.00	2	30.00	0.90	0.05	2.70	
	120.00-150.00	2	30.00	0.90	0.05	2.70	
	150.00-180.00	2	30.00	0.90	0.05	2.70	

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore

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(Contractor)

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	180.00-210.00	2	30.00	0.90	0.05	2.70	
	210.00-221.00	2	11.00	0.90	0.05	0.99	
					Present Quantity	74.99	Cum
					Payable Quantity	73.88	Cum

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore-57

23/10/19

Assistant Engineer
Ward NO-15
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

23/10/19

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23/10/19

(Contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

	Pre measurement recorded on:								
Item No	Discription of Item	No	Length	Breadth 1	Breadth 2	Average	Depth	Qty	Unit
11	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications. - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % CRMB 55 (P.No.158 I.No.21.23.6) Issue Basic Rate Date;02.11.2021 to till now								
	S.Ramesh Road								
	From Culvert								
	0.00-10.00	1	10.00	5.40	5.90	5.65	0.04	2.26	
	10.00-30.00	1	20.00	5.90	5.50	5.70	0.04	4.56	
	30.00-60.00	1	30.00	5.50	7.10	6.30	0.04	7.56	
	60.00-90.00	1	30.00	7.10	6.70	6.90	0.04	8.28	
	90.00-120.00	1	30.00	6.70	5.80	6.25	0.04	7.50	
	120.00-133.00	1	13.00	5.80	6.90	6.35	0.04	3.30	
	133.00-150.00	1	17.00	6.40	5.30	5.85	0.04	3.98	
	150.00-180.00	1	30.00	5.30	6.10	5.70	0.04	6.84	
	180.00-210.00	1	30.00	6.10	6.40	6.25	0.04	7.50	
	210.00-227.00	1	17.00	6.40	4.50	5.45	0.04	3.71	
	227.00-230.00	1	3.00	4.50	7.00	5.75	0.04	0.69	
	230.00-240.00	1	10.00	7.00	6.50	6.75	0.04	2.70	
	240.00-270.00	1	30.00	6.50	6.60	6.55	0.04	7.86	
	270.00-300.00	1	30.00	6.60	6.10	6.35	0.04	7.62	
	300.00-330.00	1	30.00	6.10	6.40	6.25	0.04	7.50	
	330.00-360.00	1	30.00	6.40	6.60	6.50	0.04	7.80	
	3600.00-390.00	1	30.00	6.60	6.50	6.55	0.04	7.86	
	390.00-420.00	1	30.00	6.60	6.20	6.40	0.04	7.68	
	420.00-450.00	1	30.00	6.20	6.90	6.55	0.04	7.86	
	450.00-480.00	1	30.00	7.00	6.70	6.85	0.04	8.22	
	480.00-510.00	1	30.00	6.80	6.70	6.75	0.04	8.10	
	510.00-540.00	1	30.00	6.70	6.70	6.70	0.04	8.04	
	540.00-551.00	1	11.00	6.70	7.00	6.85	0.04	3.01	
	Deductions								
		-1	2.40	0.60	0.60	0.60	0.04	-0.06	
		-1	4.00	0.40	0.40	0.40	0.04	-0.06	
		-1	5.60	0.60	0.60	0.60	0.04	-0.13	
		-1	2.50	0.80	0.80	0.80	0.04	-0.08	
		-1	3.00	0.60	0.60	0.60	0.04	-0.07	
		-1	5.10	0.60	0.60	0.60	0.04	-0.12	
		-2	3.10	0.90	0.90	0.90	0.04	-0.22	
		-1	3.20	0.60	0.60	0.60	0.04	-0.08	
		-1	6.00	0.30	0.30	0.30	0.04	-0.07	

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore

(contractor)

Scanned with CamScanner

	-1	2.50	0.50	0.50	0.50	0.04	-0.05	
	-1	3.80	0.30	0.30	0.30	0.04	-0.05	
	-1	4.80	0.30	0.30	0.30	0.04	-0.06	
	-1	3.00	0.50	0.50	0.50	0.04	-0.06	
	-1	5.00	0.50	0.50	0.50	0.04	-0.10	
	-1	6.00	0.50	0.50	0.50	0.04	-0.12	
Man holes	-15	3.14	0.20			0.04	-0.38	
BESCOM Chambers	-2	3.14	0.36			0.04	-0.09	
Officers Model Colony Main Road								
0.00-30.00	1	30.00	6.30	6.90	6.60	0.04	7.92	
30.00-60.00	1	30.00	6.90	7.00	6.95	0.04	8.34	
60.00-90.00	1	30.00	7.00	7.10	7.05	0.04	8.46	
90.00-120.00	1	30.00	7.10	8.20	7.65	0.04	9.18	
120.00-150.00	1	30.00	8.20	7.60	7.90	0.04	9.48	
150.00-180.00	1	30.00	7.60	7.10	7.35	0.04	8.82	
180.00-210.00	1	30.00	7.10	7.40	7.25	0.04	8.70	
210.00-221.00	1	11.00	7.40	7.20	7.30	0.04	3.21	
						0.04	0.00	
Deductions								
	-1	9.10	0.60	0.60	0.60	0.04	-0.22	
	-1	2.70	0.60	0.60	0.60	0.04	-0.06	
	-1	2.00	0.60	0.60	0.60	0.04	-0.05	
	-1	3.90	0.80	0.80	0.80	0.04	-0.12	
Man holes	-8	3.14	0.20	-	-	0.04	-0.20	
					Total Quantity		202.08	Cum
					Payable Quantity		197.95	Cum

EXECUTIVE ENGINEER
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Division Bangalore-57

Assistant Engineer
Ward NO-15
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Scanned with CamScanner

Name of work ; Desilting and Resetting of drain and Re Asphalting to S Ramaiah Road and other roads Dasarahalli ward No ;15

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (P.No.185 I.No.24.15)						
	S.Ramesh Road						
	From Culvert						
	0.00-10.00	2	10.00	0.10		2.00	
	10.00-30.00	2	20.00	0.10		4.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	120.00-133.00	2	13.00	0.10		2.60	
	133.00-150.00	2	17.00	0.10		3.40	
	150.00-180.00	2	30.00	0.10		6.00	
	180.00-210.00	2	30.00	0.10		6.00	
	210.00-227.00	2	17.00	0.10		3.40	
	227.00-230.00	2	3.00	0.10		0.60	
	230.00-240.00	2	10.00	0.10		2.00	
	240.00-270.00	2	30.00	0.10		6.00	
	270.00-300.00	2	30.00	0.10		6.00	
	300.00-330.00	2	30.00	0.10		6.00	
	330.00-360.00	2	30.00	0.10		6.00	
	3600.00-390.00	2	30.00	0.10		6.00	
	390.00-420.00	2	30.00	0.10		6.00	
	420.00-450.00	2	30.00	0.10		6.00	
	450.00-480.00	2	30.00	0.10		6.00	
	480.00-510.00	2	30.00	0.10		6.00	
	510.00-540.00	2	30.00	0.10		6.00	
	540.00-551.00	2	11.00	0.10		2.20	
	Officers Model Colony Main						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	

(Manager)

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	120.00-150.00	2	30.00	0.10	6.00	
	150.00-180.00	2	30.00	0.10	6.00	
	180.00-210.00	2	30.00	0.10	6.00	
	210.00-221.00	2	11.00	0.10	2.20	
	Centre Line	0.50	221.00	0.10	11.05	
				Present Quantity	**165.45**	Sqm
				Payable Quantity	**164.17**	Sqm

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Assistant Engineer
Ward NO-15
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

(Contractor)

Scanned with CamScanner